

RESIN COMPOSITION FOR WIRE AND CABLE COVERINGS

ABSTRACT

The present invention offers a resin composition for use as a covering material for wires and cables that excels in fire retardancy with non-halogen, chemical resistance and melting properties, and also excels in workability, heat resistance, impact resistance and flexibility. A resin composition for wires and cables covering material is obtained by blending polyphenylene ether resin with syndiotactic polystyrene polymer, atactic polystyrene resin and non-halogen fire retardant or blending polyphenylene ether resin with syndiotactic polystyrene polymer, atactic polystyrene resin, non-halogen fire retardant and thermoplastic elastomer in fixed ratios.